

PCTNOTIFICATION RELATING TO
DECLARATION MADE UNDER PCT RULE 4.17(PCT Rules 26ter.2(b), 47.1(a-ter) and 48.2(a)(x)
and Administrative Instructions, Section 419)

From the INTERNATIONAL BUREAU

To:

STORNEBEL, Kai
Gramm, Lins & Partner GbR
Theodor-Heuss-Strasse 11, LINS & PARTNER
38122 Braunschweig
ALLEMAGNE
Eing.: 24. OKT. 2003

Date of mailing (day/month/year) 20 October 2003 (20.10.03)	IMPORTANT NOTIFICATION
Applicant's or agent's file reference 2032-037 PCT-1	
International application No. PCT/DE03/02926	International filing date (day/month/year) 02 September 2003 (02.09.03)
Applicant FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG FV	

- The applicant is hereby notified of the following regarding the declaration indicated below in respect of (name(s) indicated in the declaration) THOLE, Volker; KRUSE, Dirk
 - ☐ declaration as to the identity of the inventor (Rules 4.17(i) and 51bis.1(a)(i) and Section 211)
 - ☐ declaration as to the applicant's entitlement, as at the international filing date, to apply for or be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii) and Section 212)
 - ☐ declaration as to the applicant's entitlement, as at the international filing date, to claim priority of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii) and Section 213)
 - ☒ declaration of inventorship (for the purposes of the designation of the United States of America) (Rules 4.17(iv) and 51bis.1(a)(iv) and Section 214)
 - ☐ declaration as to non-prejudicial disclosures or exceptions to lack of novelty (Rules 4.17(v) and 51bis.1(a)(v) and Section 215)
- ☒ **Addition or correction of the declaration within the time limit under Rule 26ter.1.**
 The added or corrected declaration was received on (date), 30 September 2003 (30.09.03) which was received within the time limit under Rule 26ter.1.
 Any declaration referred to under items 1(i) to (iv) whether or not the declaration complies with Rule 4.17, will be communicated to the designated Offices concerned pursuant to Rule 47.1(a-ter) and any declaration referred to under item 1(v) will be published as part of the pamphlet pursuant to Rule 48.2(a)(x).
- ☐ **Failure to add or correct the declaration within the time limit under Rule 26ter.1.**
 The declaration, was received on (date) _____, which was after the expiration of the time limit under Rule 26ter.1; therefore, any such declaration referred to under items 1(i) to (iv) will not be communicated to the designated Offices concerned, any such declaration referred to under item 1(v) will not be published as part of the pamphlet, and any signed declaration referred to under item 1(iv) is attached. Such declaration should be submitted by the applicant directly to the designated Offices concerned.
- The applicant's attention is drawn to Rule 51bis.2 which provides that the designated Office shall not, unless it may reasonably doubt the veracity of the declaration concerned, require any document or evidence relating to the subject matter of any declaration complying with Rule 4.17(i) to (iv) which is contained in the request or submitted to the International Bureau or directly to the designated Office. Note, however, that Rule 51bis.2 may not apply in respect of certain States. For further information, see Notes to the request form, Box No. VIII.
- A copy of this notification is being sent to the receiving Office and the International Searching Authority.

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. (41-22) 338.87.20	Authorized officer Alexander CRAKER (Fax 338-87-20) Telephone No. (41-22) 338.83.48
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Rec'd PCT/PTO 03 MAR 2005

PCT/DE03/02926

10/526541

GRAMM, LINS & PARTNER PATENT COOPERATION TREATY

Eing.: 24. OKT. 2003

PCT

From the INTERNATIONAL BUREAU

To:

STORNEBEL, Kai
Gramm, Lins & Partner GbR
Theodor-Heuss-Strasse 1
38122 Braunschweig
Germany

**NOTIFICATION OF THE RECORDING
OF A CHANGE**

(PCT Rule 92bis.1 and
Administrative Instructions, Section 422)

Date of mailing (day/month/year) 20 October 2003 (20.10.03)	IMPORTANT NOTIFICATION
Applicant's or agent's file reference 2032-037 PCT-1	
International application No. PCT/DE03/02926	International filing date (day/month/year) 02 September 2003 (02.09.03)

1. The following indications appeared on record concerning:

☒ the applicant ☒ the inventor ☐ the agent ☐ the common representative

Name and Address

KRUSE, Dirk
Auguststrasse 21
38100 Braunschweig
Germany

State of Nationality

DE

State of Residence

DE

Telephone No.

Facsimile No.

Teleprinter No.

2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

☐ the person ☐ the name ☒ the address ☐ the nationality ☐ the residence

Name and Address

KRUSE, Dirk
Jasperallee 25
38102 Braunschweig
Germany

State of Nationality

DE

State of Residence

DE

Telephone No.

Facsimile No.

Teleprinter No.

3. Further observations, if necessary:

4. A copy of this notification has been sent to:

☒ the receiving Office ☐ the designated Offices concerned
☒ the International Searching Authority ☐ the elected Offices concerned
☐ the International Preliminary Examining Authority ☐ other:

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. (41-22) 338.87.20	Authorized officer Alexander CRAKER (Fax 338-87-20) Telephone No. (41-22) 338 8348
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Rec'd PCT/PTO 03 MAR 2005 PATENT COOPERATION TREATY

From the INTERNATIONAL BUREAU

10/526541

PCT

NOTICE INFORMING THE APPLICANT OF THE COMMUNICATION OF THE INTERNATIONAL APPLICATION TO THE DESIGNATED OFFICES

(PCT Rule 47.1(c), first sentence)

To:

STORNEBEL, Kai
Gramm, Lins & Partner GbR
Theodor-Heuss-Strasse 1
38122 Braunschweig
ALLEMAGNE

Date of mailing (day/month/year)
25 March 2004 (25.03.2004)

Applicant's or agent's file reference
2032-037 PCT-1

IMPORTANT NOTICE

International application No.
PCT/DE2003/002926

International filing date (day/month/year)
02 September 2003 (02.09.2003)

Priority date (day/month/year)
06 September 2002 (06.09.2002)

Applicant

FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V. et al

1. Notice is hereby given that the International Bureau has **communicated**, as provided in Article 20, the international application to the following designated Offices on the date indicated above as the date of mailing of this notice:

AU, AZ, BY, CH, CN, CO, DZ, EP, HU, JP, KG, KP, KR, MD, MK, MZ, RU, TM, US

In accordance with Rule 47.1(c), third sentence, those Offices will accept the present notice as conclusive evidence that the communication of the international application has duly taken place on the date of mailing indicated above and no copy of the international application is required to be furnished by the applicant to the designated Office(s).

2. The following designated Offices have waived the requirement for such a communication at this time:

AE, AG, AL, AM, AP, AT, BA, BB, BG, BR, BZ, CA, CR, CU, CZ, DE, DK, DM, EA, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, ID, IL, IN, IS, KE, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MG, MN, MW, MX, NI, NO, NZ, OA, OM, PG, PH, PL, PT, RO, SC, SD, SE, SG, SK, SL, SY, TJ, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW

The communication will be made to those Offices only upon their request. Furthermore, those Offices do not require the applicant to furnish a copy of the international application (Rule 49.1(a-bis)).

3. Enclosed with this notice is a copy of the international application as published by the International Bureau on 25 March 2004 (25.03.2004) under No. WO 2004/024824

4. **TIME LIMITS for filing a demand for international preliminary examination and for entry into the national phase**

The applicable time limit for entering the national phase will, **subject to what is said in the following paragraph**, be **30 MONTHS** from the priority date, not only in respect of any elected Office if a demand for international preliminary examination is filed before the expiration of **19 months** from the priority date, but also in respect of any designated Office, in the absence of filing of such demand, where Article 22(1) as modified with effect from 1 April 2002 applies in respect of that designated Office. For further details, see *PCT Gazette* No. 44/2001 of 1 November 2001, pages 19926, 19932 and 19934, as well as the *PCT Newsletter*, October and November 2001 and February 2002 issues.

In practice, **time limits other than the 30-month time limit** will continue to apply, for various periods of time, in respect of certain designated or elected Offices. For **regular updates on the applicable time limits** (20, 21, 30 or 31 months, or other time limit), Office by Office, refer to the *PCT Gazette*, the *PCT Newsletter* and the *PCT Applicant's Guide*, Volume II, National Chapters, all available from WIPO's Internet site, at <http://www.wipo.int/pct/en/index.html>.

For filing a **demand for international preliminary examination**, see the *PCT Applicant's Guide*, Volume I/A, Chapter IX. Only an applicant who is a national or resident of a PCT Contracting State which is bound by Chapter II has the right to file a demand for international preliminary examination (at present, all PCT Contracting States are bound by Chapter II).

It is the applicant's **sole responsibility** to monitor all these time limits.

The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

Authorized officer

Gijsbertus Beijer - Carlos Roy

Facsimile No.(41-22) 740.14.35

Telephone No.(41-22) 338.91.11

GRAMM, LINS & PARTNER

Eing.: 14. NOV. 2003

PCT

PATENT COOPERATION TREATY

From the INTERNATIONAL BUREAU

To:

STORNEBEL, Kai
Gramm, Lins & Partner GbR
Theodor-Heuss-Strasse 1
38122 Braunschweig
Germany

**NOTIFICATION CONCERNING
SUBMISSION OR TRANSMITTAL
OF PRIORITY DOCUMENT**

(PCT Administrative Instructions, Section 411)

Date of mailing (day/month/year) 06 November 2003 (06.11.03)	IMPORTANT NOTIFICATION
Applicant's or agent's file reference 2032-037 PCT-1	
International application No. PCT/DE03/02926	International filing date (day/month/year) 02 September 2003 (02.09.03)
International publication date (day/month/year) Not yet published	Priority date (day/month/year) 06 September 2002 (06.09.02)
Applicant FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V. et al	

1. The applicant is hereby notified of the date of receipt (except where the letters "NR" appear in the right-hand column) by the International Bureau of the priority document(s) relating to the earlier application(s) indicated below. Unless otherwise indicated by an asterisk appearing next to a date of receipt, or by the letters "NR", in the right-hand column, the priority document concerned was submitted or transmitted to the International Bureau in compliance with Rule 17.1(a) or (b).
2. This updates and replaces any previously issued notification concerning submission or transmittal of priority documents.
3. An asterisk(*) appearing next to a date of receipt, in the right-hand column, denotes a priority document submitted or transmitted to the International Bureau but not in compliance with Rule 17.1(a) or (b). In such a case, the attention of the applicant is directed to Rule 17.1(c) which provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.
4. The letters "NR" appearing in the right-hand column denote a priority document which was not received by the International Bureau or which the applicant did not request the receiving Office to prepare and transmit to the International Bureau, as provided by Rule 17.1(a) or (b), respectively. In such a case, the attention of the applicant is directed to Rule 17.1(c) which provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.

<u>Priority date</u>	<u>Priority application No.</u>	<u>Country or regional Office or PCT receiving Office</u>	<u>Date of receipt of priority document</u>
06 Sept 2002 (06.09.02)	102 41 242.1	DE	30 Octo 2003 (30.10.03)

The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

Facsimile No. (41-22) 338.87.20

Authorized officer

Sabrina BERNARD

Telephone No. (41-22) 338 9999

GRAMM, LINS & PARTNER
Patent- und Rechtsanwaltssozietät
Gesellschaft bürgerlichen Rechts

GRAMM, LINS & PARTNER GbR, Theodor-Heuss-Str. 1, D-38122 Braunschweig

Deutsches Patent-
und Markenamt

80297 München

Braunschweig:

Patentanwalt Prof. Dipl.-Ing. Werner Gramm *°
Patentanwalt Dipl.-Phys. Dr. jur. Edgar Lins *°
Rechtsanwalt Hanns-Peter Schrammek °
Patentanwalt Dipl.-Ing. Thorsten Rehmann *°
Rechtsanwalt Christian S. Drzymalla °
Patentanwalt Dipl.-Ing. Hans Joachim Gerstein *°
Rechtsanwalt Dr. Stefan Risthaus
Patentanwalt Dipl.-Ing. Kai Stornebel °

Hannover:

Patentanwältin Dipl.-Chem. Dr. Martina Läufer *°
Patentanwalt Dipl.-Biochem. Dr. Rolf Kröncke °

- ★ European Patent Attorney
- ° European Trademark Attorney
- ü zugelassen beim LG u. OLG Braunschweig

Unser Zeichen/Our ref.:
2032-037 PCT-1
Durchwahl: 0531-28140-31

Datum/Date
29. September 2003

Internationale Patentanmeldung PCT/DE03/02926
Anmelder: Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.

In Sachen der oben bezeichneten Angelegenheit werden anliegend die Vollmachten
sowie die Erfindernennung zu den Akten gereicht. Es wird darauf hingewiesen,
dass sich die Anschrift des Erfinders Dirk Kruse wie folgt geändert hat:

Jasperallee 25
38102 Braunschweig.

GRAMM, LINS & PARTNER GbR

Kai Stornebel
- Patentanwalt -

Anlagen:
Vollmachten;
Erfindernennung
/sp

Antwort bitte nach / please reply to:

Hannover:
Freundallee 13
D-30173 Hannover
Bundesrepublik Deutschland
Telefon 0511 / 988 75 07
Telefax 0511 / 988 75 09

Braunschweig:
Theodor-Heuss-Straße 1
D-38122 Braunschweig
Bundesrepublik Deutschland
Telefon 0531 / 28 14 0 - 0
Telefax 0531 / 28 14 0 - 28

Rec'd PCT/PTO 03 MAR 2005

10/526541 PCT/DE03/02926

PATENT COOPERATION TREATY

GRAMM, LINS & PARTNER

Eing. 24. OKT. 2003 PCT

From the INTERNATIONAL BUREAU

To:

STORNEBEL, Kai
Gramm, Lins & Partner GbR
Theodor-Heuss-Strasse 1
38122 Braunschweig
Germany

NOTIFICATION OF RECEIPT OF
RECORD COPY

(PCT Rule 24.2(a))

Date of mailing (day/month/year)

20 October 2003 (20.10.03)

IMPORTANT NOTIFICATION

Applicant's or agent's file reference

2032-037 PCT-1

International application No.

PCT/DE03/02926

The applicant is hereby notified that the International Bureau has received the record copy of the international application as detailed below.

Name(s) of the applicant(s) and State(s) for which they are applicants:

FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. (for all designated States except US)

THOLE, Volker et al (for US)

International filing date

02 September 2003 (02.09.03)

Priority date(s) claimed

06 September 2002 (06.09.02)

Date of receipt of the record copy
by the International Bureau

14 October 2003 (14.10.03)

List of designated Offices

AP: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW ✓

EA: AM, AZ, BY, KG, KZ, MD, RU, TJ, TM ✓

EP: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR ✓

OA: BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG ✓

National: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ,

EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU,

LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ,

TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW ✓

The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

Facsimile No. (41-22) 338.87.20

Authorized officer:

Alexander CRAKER (Fax 338-87-20)

Telephone No. (41-22) 338 8348

Continuation of Form PCT/IB/301

NOTIFICATION OF RECEIPT OF RECORD COPY

Date of mailing (day/month/year) 20 October 2003 (20.10.03)	IMPORTANT NOTIFICATION
Applicant's or agent's file reference 2032-037 PCT-1	International application No. PCT/DE03/02926

ATTENTION

The applicant should carefully check the data appearing in this Notification. In case of any discrepancy between these data and the indications in the international application, the applicant should immediately inform the International Bureau.

In addition, the applicant's attention is drawn to the information contained in the Annex, relating to:

- ☒ time limits for entry into the national phase - see updated important information (as of April 2002)
- ☐ confirmation of precautionary designations (if applicable)
- ☒ requirements regarding priority documents (if applicable)

A copy of this Notification is being sent to the receiving Office and to the International Searching Authority.

INFORMATION ON TIME LIMITS FOR ENTERING THE NATIONAL PHASE

The applicant is reminded that the "national phase" must be entered before each of the designated Offices indicated on the cover sheet of this Notification by paying national fees and furnishing translations, as prescribed by Articles 22 and 39 and the applicable national laws. In addition, the applicant may also have to comply with other special requirements applicable in certain Offices. It is the applicant's responsibility to ensure the necessary steps to enter the national phase are taken in a timely fashion. Most Offices do not issue reminders to applicants in connection with the entry into the national phase.

The applicable time limit for entering the national phase will, subject to what is said in the following paragraph, be 30 MONTHS from the priority date, not only in respect of any elected Office where a demand for international preliminary examination is filed before the expiration of 19 months from the priority date (see Article 39(1)), but also in respect of any designated Office, in the absence of filing of such demand, where Article 22(1) as modified with effect from 1 April 2002 applies in respect of that designated Office. For further details, see PCT Gazette No. 44/2001 of 1 November 2001, pages 19926, 19932 and 19934, as well as the PCT Newsletter, October and November 2001 and February 2002 issues.

In practice, time limits other than the 30-month time limit will continue to apply, for various periods of time, in respect of certain designated or elected Offices. For regular updates on the applicable time limits (20, 21, 30 or 31 months, or other time limit), Office by Office, refer to the PCT Gazette ("Section IV" part published on a weekly basis), to the PCT Newsletter (on a monthly basis) and to the relevant National Chapters in Volume II of the PCT Applicant's Guide (the paper version of which is updated usually twice a year and the Internet version of which is updated usually on a weekly basis). Finally, a cumulative table of all applicable time limits for entering the national phase is available from WIPO's Internet site, via links from various pages the site including those of the Gazette, Newsletter and Guide, at <http://www.wipo.int/pct/en/index.html>.

Information about the requirements for filing a demand for international preliminary examination is set out in the PCT Applicant's Guide, Volume I/A, Chapter IX. Note that only an applicant who is a national or resident of a PCT Contracting State which is bound by Chapter II has the right to file a demand for international preliminary examination (at present, all PCT Contracting States are bound by Chapter II).

CONFIRMATION OF PRECAUTIONARY DESIGNATIONS

This notification lists only specific designations made under Rule 4.9(a) in the request. It is important to check that these designations are correct. Errors in designations can be corrected where precautionary designations have been made under Rule 4.9(b). The applicant is hereby reminded that any precautionary designations may be confirmed according to Rule 4.9(c) before the expiration of 15 months from the priority date (this time limit may not be extended). If it is not confirmed, it will automatically be regarded as withdrawn by the applicant. There will be no reminder and no invitation. Confirmation of a designation consists of the filing of a notice specifying the designated State concerned (with indication of the kind of protection or treatment desired) and the payment of the designation and confirmation fees. The Notice of confirmation and payment must reach the receiving Office within the 15-month time limit.

REQUIREMENTS REGARDING PRIORITY DOCUMENTS

For applicants who have not yet complied with the requirements regarding priority documents, the following is recalled.

Where the priority of an earlier national, regional or international application is claimed, the applicant must submit a copy of the said earlier application, certified by the authority with which it was filed ("the priority document") to the receiving Office (which will transmit it to the International Bureau) or directly to the International Bureau, before the expiration of 16 months from the priority date, provided that any such priority document may still be submitted to the International Bureau before that date of international publication of the international application, in which case that document will be considered to have been received by the International Bureau on the last day of the 16-month time limit (Rule 17.1(a)).

Where the priority document is issued by the receiving Office, the applicant may, instead of submitting the priority document, request the receiving Office to prepare and transmit the priority document to the International Bureau. Such request must be made before the expiration of the 16-month time limit and may be subjected by the receiving Office to the payment of a fee (Rule 17.1(b)).

If the priority document concerned is not submitted to the International Bureau or if the request to the receiving Office to prepare and transmit the priority document has not been made (and the corresponding fee, if any, paid) within the applicable time limit indicated under the preceding paragraphs, any designated State may disregard the priority claim, provided that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within the time limit which is reasonable under the circumstances.

Where several priorities are claimed, the priority date to be considered for the purposes of computing the 16-month time limit is the filing date of the earliest application whose priority is claimed.